

ARIZONA DEPARTMENT OF AGRICULTURE

SUBSTANTIVE POLICY STATEMENT

**PSD 5.12, Quarantine/Nursery – Inspection of Shipments for IFA and Other Ants at
Destination, and Disposition of Infested Shipments**

A.R.S. § 41-1091(B) Notice

This substantive policy statement is advisory only. A substantive policy statement does not include internal procedural documents that only affect the internal procedures of the agency and does not impose additional requirements or penalties on regulated parties or include confidential information or rules made in accordance with the Arizona administrative procedure act. If you believe that this substantive policy statement does impose additional requirements or penalties on regulated parties you may petition the agency under Arizona Revised Statutes section 41-1033 for a review of the statement.

ARIZONA DEPARTMENT OF AGRICULTURE**POLICY AND PROCEDURE****QUARANTINE/NURSERY****INSPECTION OF SHIPMENTS FOR IFA AND OTHER
ANTS AT DESTINATION, AND DISPOSITION OF
INFESTED SHIPMENTS**

SECTION

5.00

CHAPTER

A

NUMBER

5.12

EFFECTIVE DATE

28 June 95

DIRECTOR'S SIGNATURE



Supersedes Policy 5.12 dated 10/13/93

A. INSPECTION OF REGULATED SHIPMENTS (Appendix A)

1. **PRIOR TO ALLOWING UNLOADING TO BEGIN**, inspectors shall inspect inside all doors for ants.
 - a. If ants are detected, inspectors shall:
 - (1) Collect as many ants as possible, then instruct the driver to close the doors;
 - (2) Attach seals to all doors to prevent unloading;
 - (3) Issue a Notice of Rejection (ADA-PSD 0045) referencing A.R.S. § 3-210 to the driver; and
 - (4) Immediately submit the ant sample to the State Agricultural Laboratory (SAL) for identification, under priority rush.
 - b. If no ants or other pests are detected inside the trailer doors, and all paperwork is in order, unloading may begin. (Unloading begins when at least one plant has been removed from the trailer.)
2. During unloading, inspectors shall check the bed of the trailer for ants.
 - a. If ants are detected during the unloading process (either in the trailer, in containers or root balls), the inspector shall **ALLOW UNLOADING TO CONTINUE**. Inspectors shall stay at the site until the shipment is completely unloaded, and nematode soil samples are collected, if applicable to the shipment's origin.
 - b. Inspectors shall also:
 - (1) Instruct the receiver not to treat the plant material until instructed to do so;
 - (2) Issue a Notice of Rejection referencing A.R.S. § 3-210; and
 - (3) Submit the ant samples to the SAL for identification under priority rush.

B. DETECTION OF IMPORTED FIRE ANTS (IFA)

1. If the ants detected **PRIOR TO UNLOADING** are identified as Imported Fire Ants, inspectors shall:
 - a. Instruct the driver to return the shipment to origin under a Federal Limited Permit (PPQ 530) (Appendix D) with ADA seals;
 - b. Amend the Notice of Rejection to include Federal Domestic Quarantine 301.81 under Reason for Rejection;
 - c. Complete Federal Report of Violation (Appendix B);
 - d. Obtain soil samples for USDA chemical residue analysis (Appendix C);
 - e. Notify the exiting port of entry.
2. If the ants detected **DURING UNLOADING** are identified as IFA, inspectors shall:
 - a. Amend the Notice of Rejection to include Federal Domestic Quarantine 301.81 under Reason for Rejection;
 - b. Complete Federal Report of Violation (Appendix B);
 - c. Obtain soil samples for USDA chemical residue analysis (Appendix C); and
 - d. Inform the receiver that the plant material will require supervised treatment (Appendix E).

C. DETECTION OF OTHER ANTS

1. If the ants detected **PRIOR TO UNLOADING** are identified as A-rated or X-rated ("Handle as an A"), but not IFA, inspectors shall:
 - a. Instruct the driver to return the shipment out of state;
 - b. Issue a Warning Hold, and seal the doors on the trailer; and
 - c. Notify the exiting port of entry.

2. If the ants detected **DURING UNLOADING** are identified as A-rated or X-rated ("Handle as an A"), but not IFA, the inspector shall instruct the receiver of the treatment procedures (Appendix E).
3. If the ants detected prior to, or during unloading, are identified as B-rated, the inspector should allow the shipment to remain in the state, and require treatment (Appendix E).
4. Exception: If B-rated ants are detected in Yuma County, inspectors shall:
 - a. Issue a Notice of Rejection; and
 - b. Instruct the driver to return the shipment out of state or take it to another receiver in another county to be treated.

D. Paperwork.

Whenever IFA are detected, whether the shipment is returned out of state or treated, the following paperwork shall be provided to the Quarantine Program Specialist within 5 working days following the detection:

1. A copy of the Notice of Rejection;
2. A copy of SAL's Identification;
3. A copy of the Limited Permit, if applicable;
4. Copies of all bills of lading/invoices from the shipment;
5. Copies of all certificates accompanying the shipment;
6. A copy of the Environmental Monitoring form; and
7. The original Report of Violation.

APPENDIX A

DEFINITION OF REGULATED MATERIAL

The following articles are regulated under Federal Domestic Quarantine 301.81, Imported Fire Ant:

1. Soil, separately or with other articles, except potting soil that is shipped in original containers in which soil was placed after commercial preparation;
2. Baled hay and baled straw in direct contact with the ground;
3. Plants and sod with roots and soil attached, except plants maintained indoors in a home or office environment and not for sale;
4. Used soil-moving equipment, unless removed of all non-compacted soil; and
5. Any other article or means of conveyance when:
 - a. An inspector determines that it presents a risk of spread of the imported fire ant due to its proximity to an infestation of the imported fire ant; and
 - b. The person in possession of the product, article, or means of conveyance has been notified that it is regulated by 301.81.

NOTE: DEFINITION NO. 5 APPLIES ONLY TO AN INSPECTOR AT ORIGIN, NOT AT DESTINATION.

APPENDIX B

FEDERAL REPORT OF VIOLATION (PPQ 518)

PPQ Form 518 REPORT OF VIOLATION records and documents violations and problems that have been found during inspections of regulated articles.

Your writing must be legible and accurate. Errors may be crossed out but you must initial them. Type when possible. Press down firmly so that all information appears on all copies. Fill in all blocks. If the block does not apply, enter 'N/A'.

PREPARATION OF PPQ 518

Block Number:

- 1 Enter the date the violation was discovered. If the violation was discovered after it occurred, explain in Block 15.
- 2 List the regulation violated. Example: 7 CFR 301.81, Imported Fire Ant.
- 3 Enter the city, state and county in which the violation was discovered.
- 4 Enter city, state and county.
- 5 List the quantity, type of containers (boxes, barrels, pots), and articles in violation.
- 6 Identify bill of lading/invoice number, brand name on cartons and any distinguishing marks.
- 7 List the name and business address.
- 8 If a compliance agreement (CA) has been issued, enter type of CA, date signed and last review date.
- 9 Self-explanatory.
- 10 If applicable, list correctly spelled name and complete address.
- 11 Self-explanatory.
- 12 Self-explanatory, if applicable.
- 13 List the name and address of person who received the shipment.
- 14 Enter what actions you took to eliminate the pest risk such as safeguarding, or confiscation.

- 15 Provide a brief history including previous warnings, and violator's attitude. Be objective and provide your recommendation.
- 16 Ask the violator to provide an explanation of the incident. Also, obtain statements from the carrier and agent when possible. Identify the person making the statement by name and title.
- 17 The inspector's statement in block 17 is very critical. The statement provides all the facts and describes the violation. It must be written so that an uninvolved reader can tell what has occurred. The inspector's statement may be used by lawyers to present their case. Identify Who, What, Where, and When. The statement should tell a story.
- 18 Self-explanatory.
- 19 Self-explanatory.
- 20 Self-explanatory.
- 21 The USDA Officer-In-Charge or Program Manager lists any previous warning letters and dates sent; the date and amounts of any previous civil penalties; and recommendation for warning letter, civil penalty, or criminal penalty.

U. S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REPORT OF VIOLATION

SERIAL NO.

A 68500

1. DATE VIOLATION DISCOVERED

2. VIOLATED - REG./COMPL. AGREEMENT

WHERE INTERCEPTED (City or Port, and State; also county if domestic)

4. ORIGIN OF ARTICLE (Include county if domestic)

5. ARTICLE MOVED IN VIOLATION OF REGULATIONS

6. IDENTITY OF ARTICLE (Serial No., Waybill No., description, etc.)

7. NAME AND BUSINESS ADDRESS OF VIOLATOR (Shipper, caterer, cleaner, garbage handler, servicing agent, broker, ship's agent, etc. Identify which.)

8. VIOLATOR HAD

Compliance agreement?

☐ Yes

☐ No

Permit?

☐ Yes

☐ No

9. IF NO, VIOLATOR WAS AWARE OF REGULATION

☐ Yes

☐ No

☐ Unknown

If "Yes" - how informed and when?

10. NAME AND BUSINESS ADDRESS OF CARRIER

11. CARRIER WAS AWARE OF REGULATION

☐ Yes

☐ No

☐ Unknown

If "Yes" - how informed and when?

12. IDENTITY OF CARRIER

PLANE Acft., No. Flight No.

SHIP Flag. Name.

ROAD VEHICLE License No.

13. NAME AND BUSINESS ADDRESS OF CONSIGNEE

DISPOSITION OF PEST RISK (i.e., articles named in Item 5 were fumigated, destroyed, etc.)

15. REMARKS (Attach additional sheet, if needed)

16. VIOLATOR OR CARRIER'S STATEMENT OF VIOLATION (Attach additional sheet, if needed identify who gave statement)

17. OFFICER'S STATEMENT: Must attach a detailed, signed and dated statement. State how the action violated the regulations or compliance agreement cited in Item 2. Describe fully the facts of the violation from discovery through disposition of pest risk including when, who, what, and where.

18. SIGNATURE OF INITIATING OFFICER

19. PRINTED NAME OF OFFICER AND WORK UNIT

20. DATE REPORT COMPLETED

21. OFFICER IN CHARGE COMMENTS (Attach additional sheet, if needed)

List Previous Violations:

Recommendations:

22. SIGNATURE OF OFFICER IN CHARGE

23. PRINTED NAME OF OFFICER IN CHARGE AND WORK UNIT

24. DATE SIGNED

APPENDIX C
SOIL SAMPLES
Collection and Mailing Procedures

A. COLLECTION PROCEDURES

1. Collect approximately one (1) quart of soil per sample. One quart will provide enough soil for a second (backup) sample.
2. If an inspector finds ants in only one (1) plant, take a sample from this one (1) plant, then take a second composite sample from several other plants in the shipment.
3. If an inspector finds ants in several plants, take a composite sample from these plants, then take a second composite sample from several other containers in the shipment.

B. PREPARATION

1. Complete a PPQ Form 2060 "Environmental Monitoring" for each sample.
2. Place the soil sample in a foil bag, fold the top of the bag several times and staple closed. Mark the outside of the bag with the sample (site) number appearing on PPQ Form 2060.

C. SUBMISSION

1. PPQ Form 2060 - Fax a copy to Jim Schoenholz (USDA APHIS PPQ, Phoenix) at (602) 438-0877. Place the **YELLOW** copy of the form in a ziplock plastic bag and tape the bag to the foil sample bag. Place the **ORIGINAL AND BLUE** copy of the form in an envelope, and place the envelope inside the cardboard box containing the sample(s). Retain the **PINK** copy for your records.
2. Sample - Place the sample in a cardboard box with packing material to stabilize. Send the package by regular "1st Class Mail" to:

National Monitoring and Residue Analysis Lab
USDA, APHIS
3505 25th Avenue, Building 9
Gulfport, MS 39501

Attention: Dorothy Ladner

Sample testing results will be sent to Jim Schoenholz, USDA APHIS PPQ State Plant Health Director in Arizona. He will send or fax the results to the submitting inspector/district.

"EXAMPLE"

NO CARBONS REQUIRED - PRESS HARD - YOU ARE MAKING 4 COPIES

Place red and white sticky "Emergency Sample" label here

USDA-APHIS

ENVIRONMENTAL MONITORING

create a No. or name for each sample

INSTRUCTIONS: Use a separate form for each sample collected, unless they are the same genus and species (enter number under "No. of Specimens"). Use leading 0 (Zeros) for all unused blocks. Submit original and blue under separate cover and yellow copy with sample. Retain pink copy. *write county name above county code*

* SITE NUMBER	2. PROGRAM		3. AZ STATE CODE	4. COUNTY CODE	5. PESTICIDE CODE	6. APPLICATION METHOD (method and equipment used)
	ACRONYM	CODE				
SS-1-93	IFA	48904				

7. TYPE OF SAMPLE	8. FORMULATION	9. RATE OF APPLICATION	10. ENV. CODE	11. NO. OF SPECIMENS	12. COMMON NAME OF SPECIMEN	13. DATE COLLECTED	14. NO. OF TREATMENTS APPLIED
<input checked="" type="checkbox"/> Priority <input type="checkbox"/> Special <input type="checkbox"/> Routine	<input type="checkbox"/> Bait <input type="checkbox"/> Granular <input type="checkbox"/> E.C. <input type="checkbox"/> Other		0101			092793	

15. DATE OF APPLICATIONS															
1		2		3		4		5		6		7		8	
Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day	Month	Day

16. WATER BODY				17. PH VALUES (include decimal pt.)				18. OXYGEN CONTENT (mg/L)				19. LOCATION			
TYPE (Pool, Pond, Reservoir, Well, etc.)				SIZE (Acres)				BEFORE AFTER				DISTANCE (ft.) DIRECTION			

20. CONDITION OF SAMPLE AT SITE										21. SOIL TYPE (From County Soil Survey)										22. LAND SLOPE									
																				<input type="checkbox"/> Gentle <input type="checkbox"/> Incline <input type="checkbox"/> Moderate <input type="checkbox"/> Decline <input type="checkbox"/> Steep <input type="checkbox"/> Level									

23. RAINFALL				24. RAINFALL				25. AVERAGE TEMPERATURE (°F)				26. WIND				27. UNUSUAL EVENTS			
Month		Day		Month		Day		Month		Day		Month		Day		<input type="checkbox"/> SPILL <input type="checkbox"/> OTHER			

28. REMARKS (Date, type of event, spill, equipment problems, location, and amount of spill) *Example of remarks* "SPECIAL IFA SAMPLE" VIOLATION PENDING

test for
bifenthrin-
diazinon
chlorpyrifos

Soil sample taken from nursery stock originating at XYZ Nursery, Miami, FL. Intercepted at AZ border on 9/27/93. Shipped on 9/22/93. Live IFA found on 9/27/93, confirmed 9/28/93. Shipment returned to origin 9/28/93 under USDA Limited Permit and USDA seal. Report of Violation initiated.

Send results to
Dan Kail, OIC
Tempe, AZ

29. NAME OF COLLECTOR (Type or Print)										30. COLLECTOR'S INITIALS										31. COLLECTOR'S TELEPHONE NUMBER (Commercial and FTS if available)									
Chuck Jones, ADA										CJ										602-555-1234 FAX 555-4321									

FOR LABORATORY USE ONLY

LABORATORY ACCESSION NUMBER	33. CONDITION OF SAMPLE ON RECEIPT	34. RESULTS
	35. DATE SAMPLE RECEIVED	

APPENDIX D

FEDERAL LIMITED PERMIT (PPQ 530)

Limited Permits are used to authorize the movement of regulated articles to specified destinations for processing, treatment or utilization.

Writing must be legible and accurate. If mistakes are made in entering quantities or dates, void the permit and make out another. Limited Permits are also numbered. If you void one, leave it intact in the booklet. Cross out minor errors but initial the change. Press down firmly so that all information appears on all copies. Fill in all blocks. If the block does not apply, enter 'N/A'.

PREPARATION

Block No.

- 1 Self explanatory.
- 2 **IMPORTANT!** Be sure that sufficient, but not extensive time is allowed for the shipment to reach destination. An intercepting officer should note the void date and if there is a question, contact the issuing office.
- 3 Person or business selling.
- 4 Location where sold. Use physical address only. No P.O. Box numbers.
- 5 Person or business buying. Use physical address only. Intercepting office may be unaware of location of the business should follow-up inspection be necessary. Also, the mailing address may not be the same as the physical location to which the articles will be shipped. No P.O. Box numbers.
- 6 Identification of vehicle transporting articles.
- 7 Identification of rail cars, if applicable.
- 8 Provide adequate description for intercepting inspector to identify articles at delivery point.
- 9 Issuing inspector's signature.

DISTRIBUTION

- 1 The original accompanies the shipment and is attached to the shipping documents that the consignee receives.
- 2 The first carbon is forwarded on the day of issue to the responsible official at destination. Blocks 10 and 11 will be completed by the destination inspector and returned to the issuing inspector. Advance communication should be established to assure that adequate utilization, processing, or treatment can be accomplished at destination.
- 3 The second carbon is kept by the issuing officer and matched with the first carbon upon its return from the destination inspector.

No. B-818726

Information requested is needed to determine if a
permit can be issued (7 CFR 301).
Form Approved: OMB NO. 0579-0088.
See reverse side for additional information.

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
PLANT PROTECTION AND QUARANTINE

LIMITED PERMIT

This permit authorizes the movement of the NONCERTIFIED articles described below to a specified destination for limited handling, utilization, or processing, or for treatment. The movement of such articles is regulated by Federal or State cooperative domestic plant quarantines.

1. DATE ISSUED

2. VOID AFTER

3. NAME OF CONSIGNOR

4. SHIPPING POINT

5. NAME AND ADDRESS OF CONSIGNEE

6. VEHICLE LICENSE NO. & STATE

7. R.R. CAR INITIALS

8. DESCRIPTION

A. Quantity	B. Article	C. Remarks

9. SIGNATURE OF ISSUING OFFICER

ENDORSEMENT

The above described shipment was received by the designated consignee, and was handled in the manner approved under the provisions of all applicable Federal or State cooperative domestic plant quarantines.

10. DATE RECEIVED

11. SIGNATURE OF DESTINATION OFFICER

PENALTY FOR MISUSE OR ALTERATION (7 USC 163)

PPQ FORM 530 (APR 89)
Previous edition obsolete.

PART 1 - CONSIGNEE'S COPY

APPENDIX E

TREATMENT OF PLANT MATERIAL INFESTED WITH IFA, AND OTHER ANTS RATED A, B OR X ("Handle as an A")

NOTE: INSPECTORS SHALL NOT AUTHORIZE THE TREATMENT OF IFA-INFESTED PLANT MATERIAL PRIOR TO OBTAINING SOIL SAMPLES FOR CHEMICAL RESIDUE ANALYSIS.

A. PREPARATION OF CHEMICALS

The inspector shall supervise the mixing of chemicals to ensure compliance with the following schedule. If the mixing process was not supervised by an inspector, the mixing solution shall not be used to treat the infested plants.

1. Chlorpyrifos (Dursban) (22.4% EC) - 236 ml (8 fl. oz.) per 378.5 liters (100 gallons) water; or
2. Chlorpyrifos (Dursban) (44.4% EC) - 118 ml (4 fl oz.) per 378.5 liters (100 gallons) water.

B. TREATMENT

The infested plant material shall be treated, according to the label, by drenching, immersing, or injecting, depending on the size of the plant and root ball.

1. When plants are drenched, the chemical solution shall be poured on the soil to the point of runoff;
2. When plants are immersed, do not remove the burlap wrap or plastic containers. Immerse soil balls and containers, singly or in groups, until bubbling stops. The inspector shall ensure:
 - a. that there is space between each soil ball and container during the immersion process; and
 - b. that a sufficient quantity of freshly prepared chemical mixture is added to maintain the liquid at immersion depth.
3. When plants are treated by soil injection, the center of the root ball shall be saturated.

C. POST TREATMENT

The plants shall remain in the holding area five working days after treatment. On the first working day following the holding period, the Inspector shall reinspect the plants for ants.

1. If ants are detected, the Inspector shall collect and submit samples to SAL.
 - a. If the ants are identified as IFA, or other A,B or X rated ants, the inspector shall instruct the receiver to re-treat, and to hold the treated plants another seven days.
 - b. At the end of this time, the inspector shall reinspect the plants for ants. If IFA are detected again, the treatment process is repeated until all the ants are killed.
2. When no IFA are detected, the Inspector shall release the shipment by issuing an Inspection Record (ADA-PSD 0103) to the receiver.